

**Fig. 1**  
**Oxygen Uptake Rate (OUR) as a Function of Temperature**  
**on Simulated Cuttings in Bioreactor**

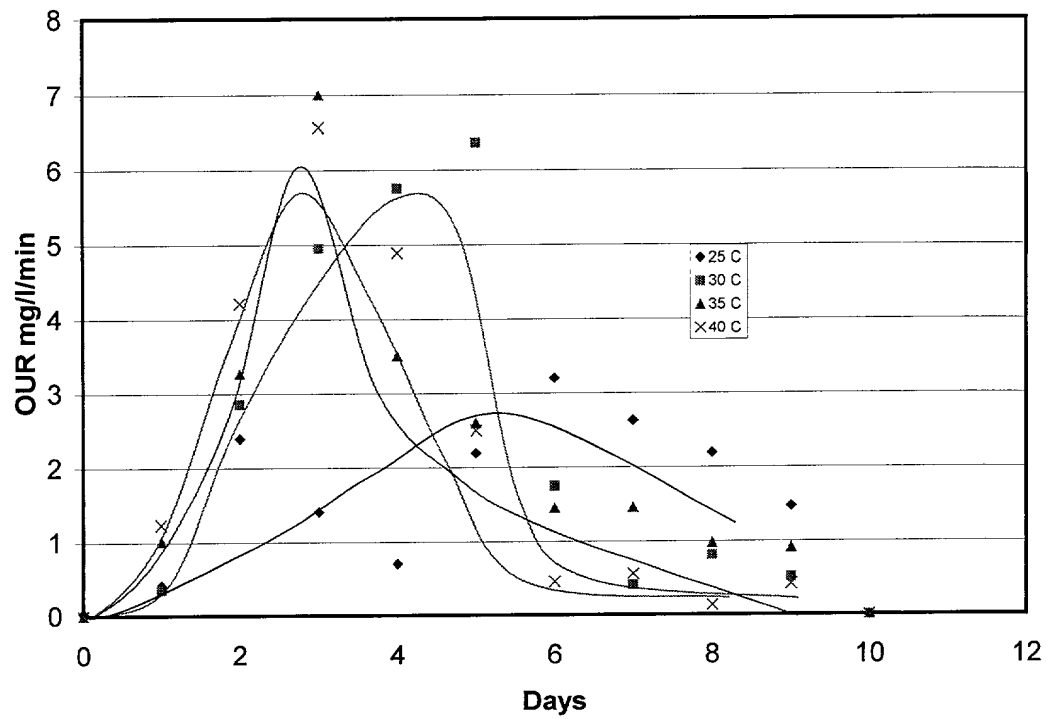


Fig. 2  
Oxygen Uptake Rate (OUR) and Residual Oil on Cuttings  
on Simulated Cuttings in M-I Lab Bioreactor at 30°C

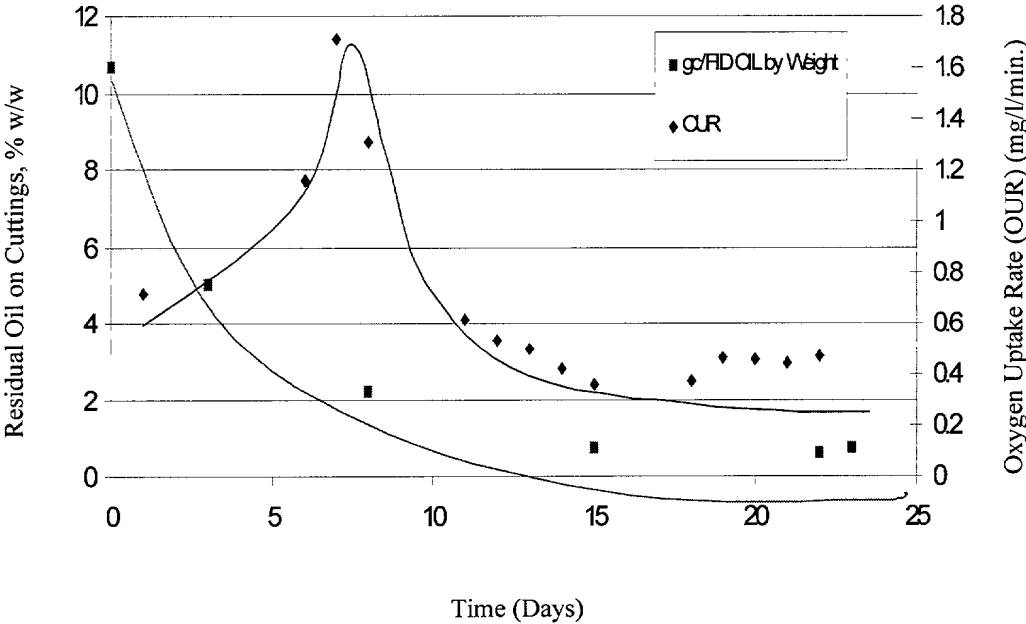


Fig. 3.

Composting trial showing chromatographic analysis of hydrocarbon content of cuttings over a period of 42 days (the seven groups of bars correspond to seven individual components)

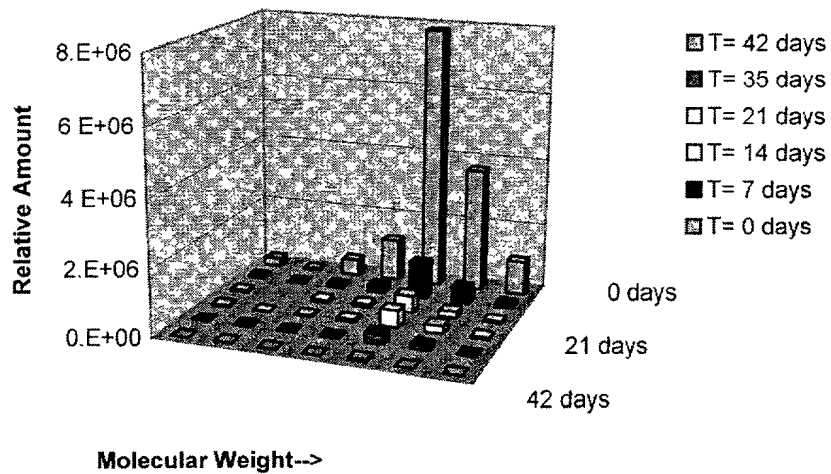


Fig.4

Total hydrocarbons by GC-FID (OIEWG carbon bands; mg/kg dry wt) – First Test

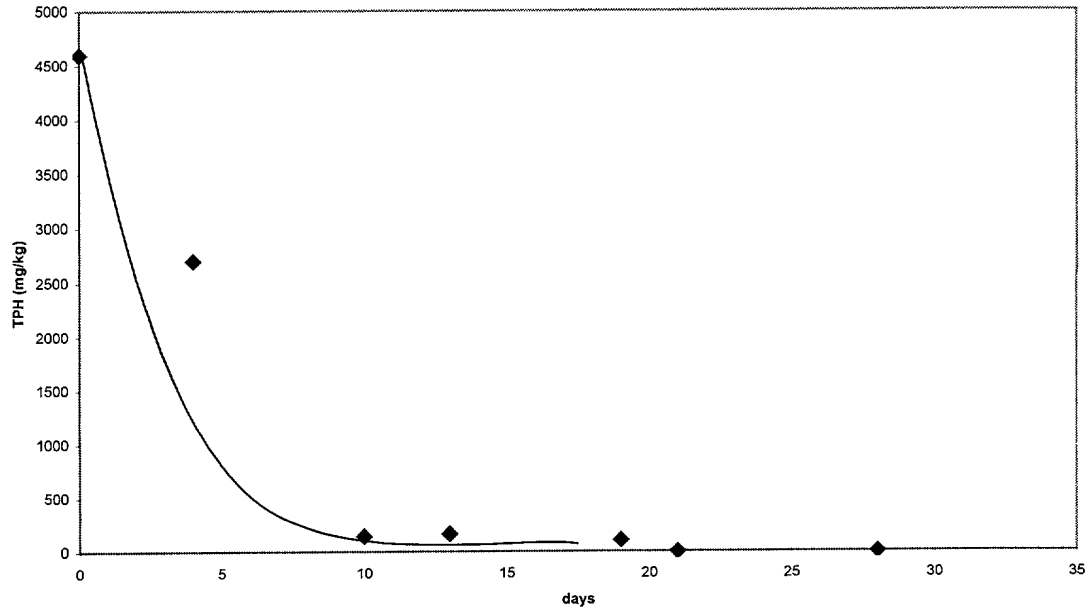


Fig.5

Background hydrocarbon concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt)  
– Second Test

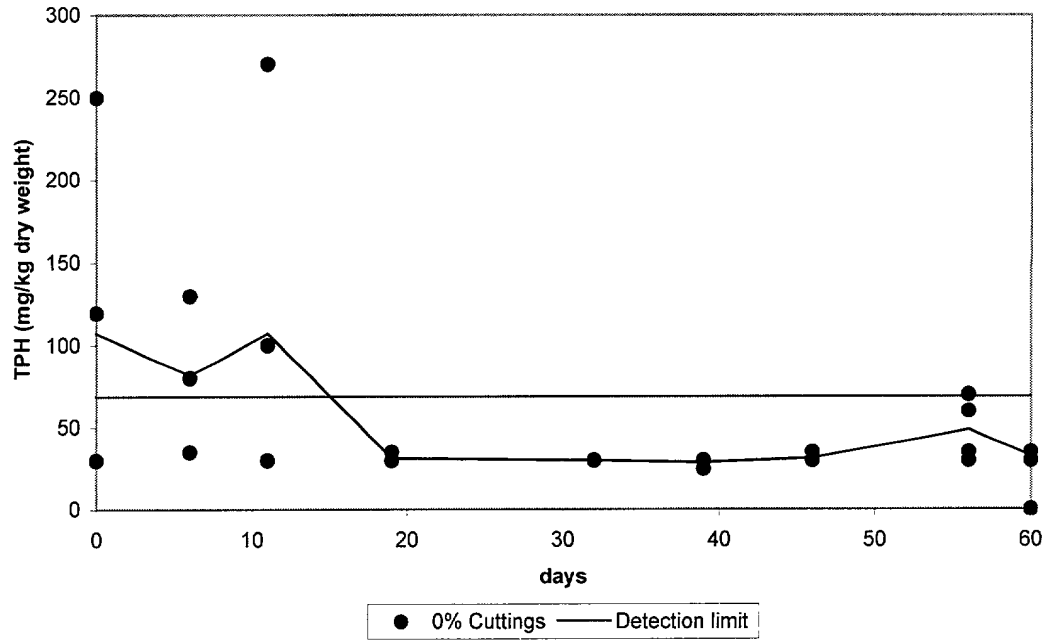


Fig.6

Hydrocarbon concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt) 30% w/w application rate – Second Test

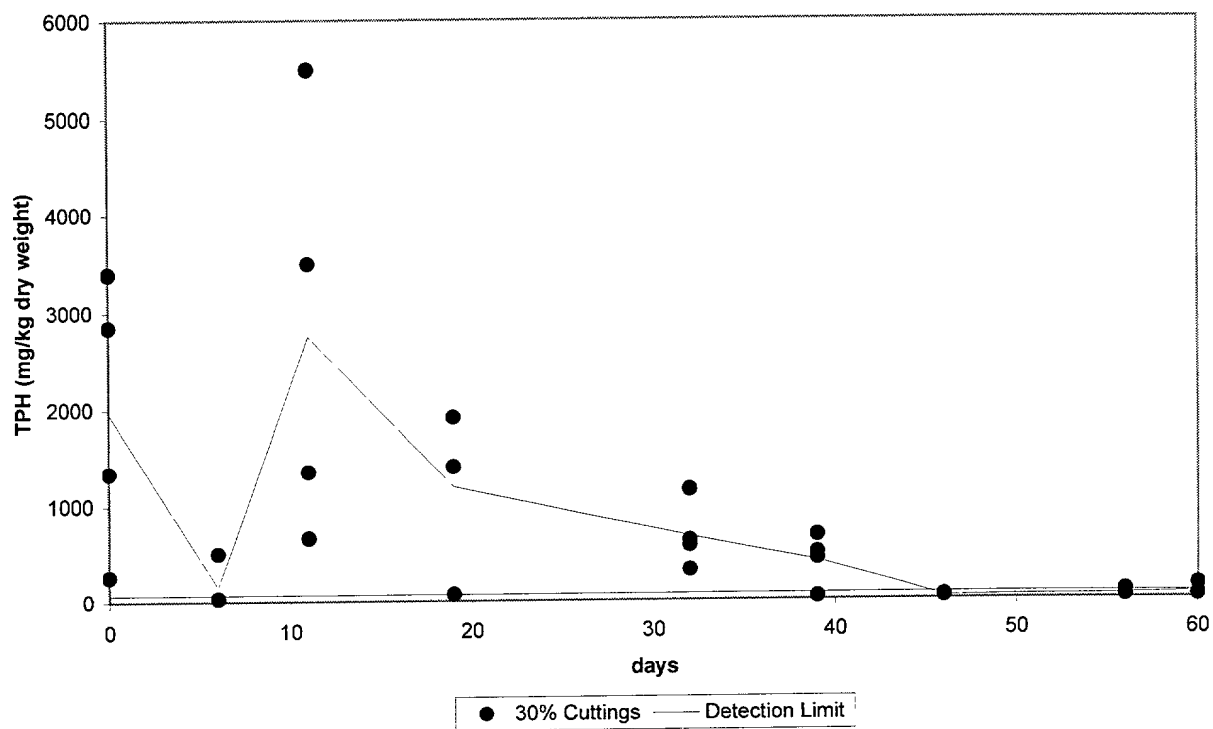


Fig.7

Hydrocarbon concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt) 50% w/w application rate – Second Test

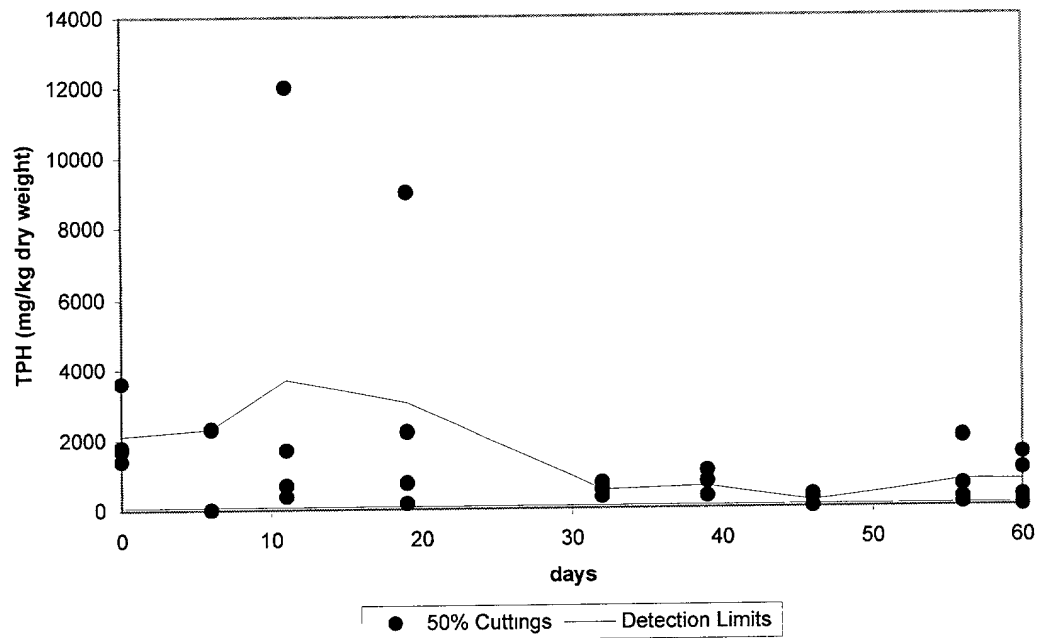


Fig.8

Hydrocarbon concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt) 70% w/w application rate – Second Test

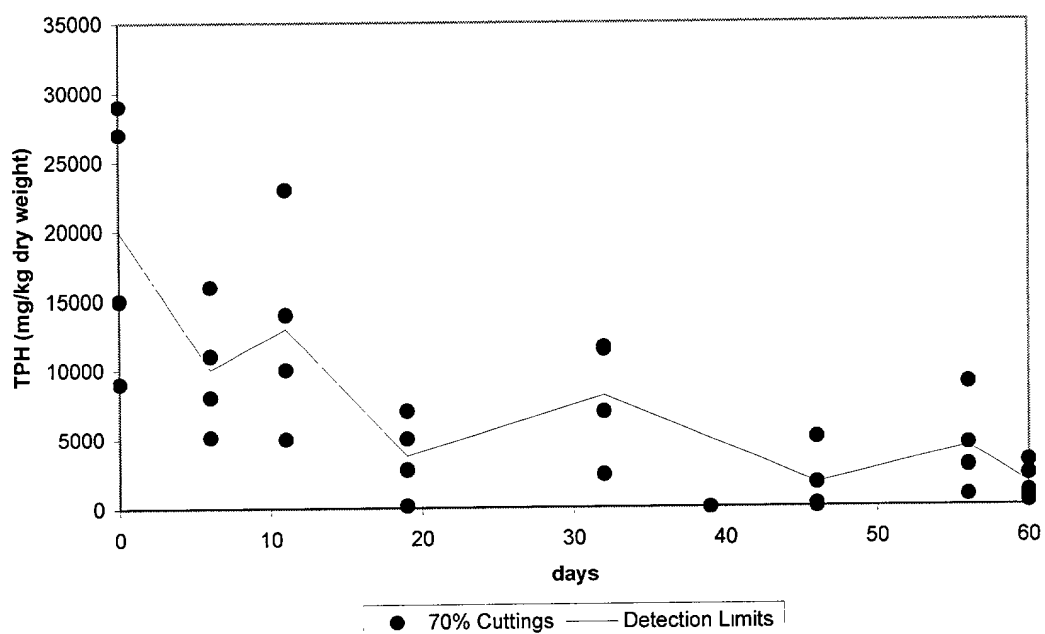




Fig.9

Hydrocarbon concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt) 100% w/w application rate – Second Test

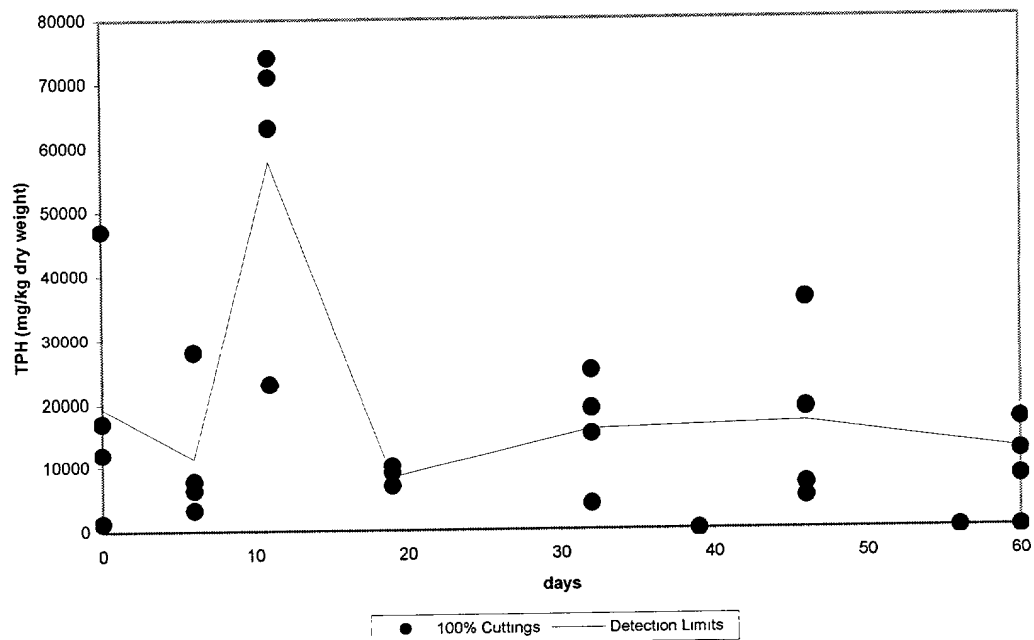


Fig. 10

Average hydrocarbons concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt) for all application rates – Second Test

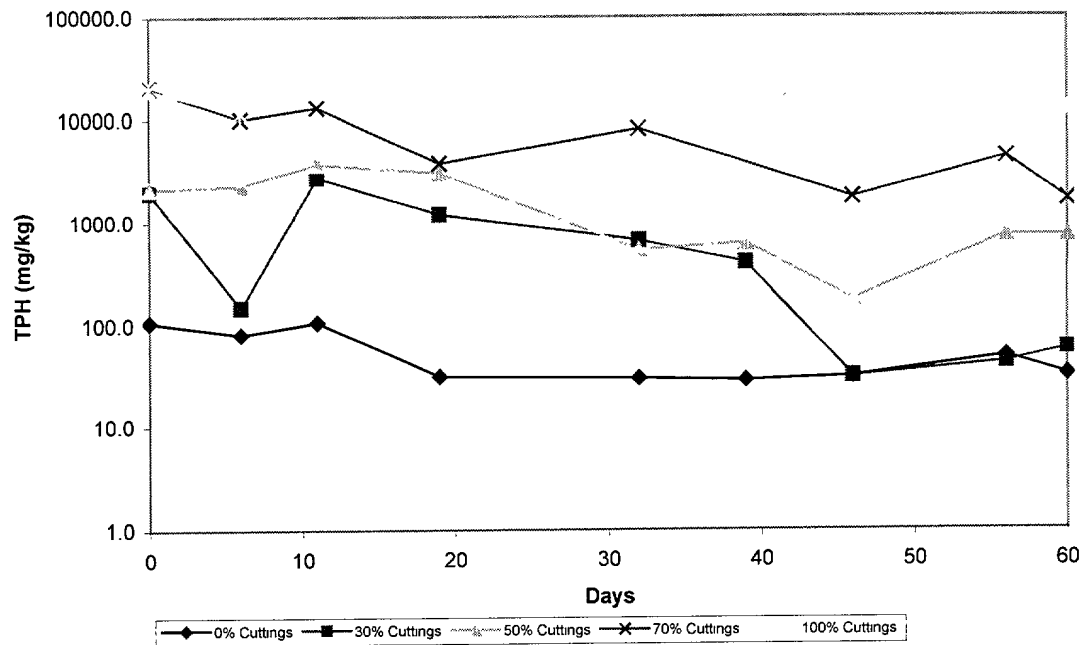
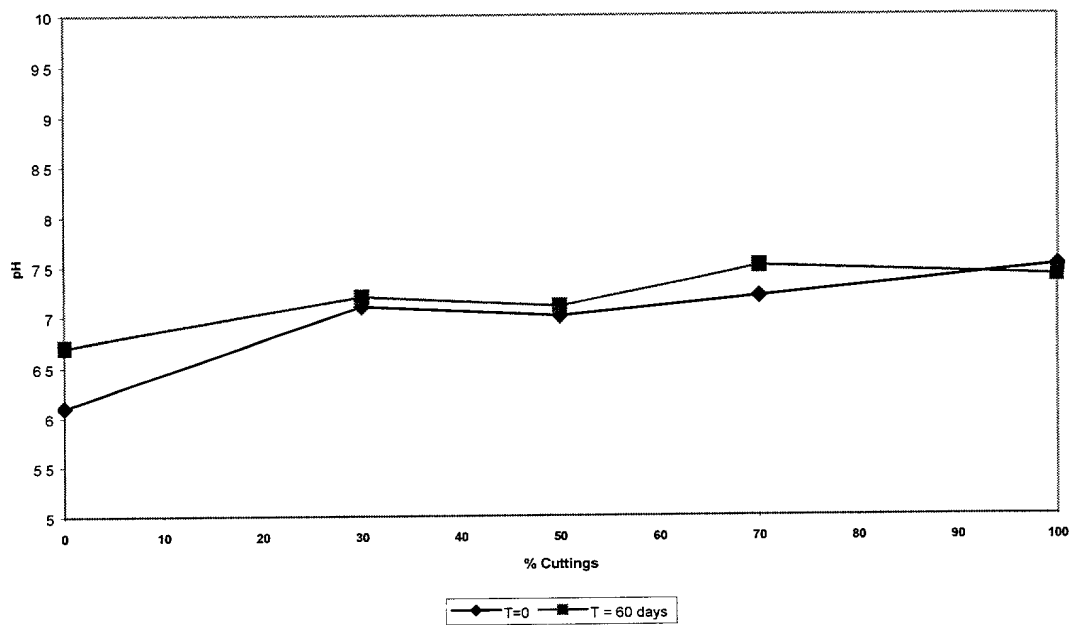


Fig.11  
Soil pH – Second Test



**Fig.12**  
**Electrical Conductivity – Second Test**

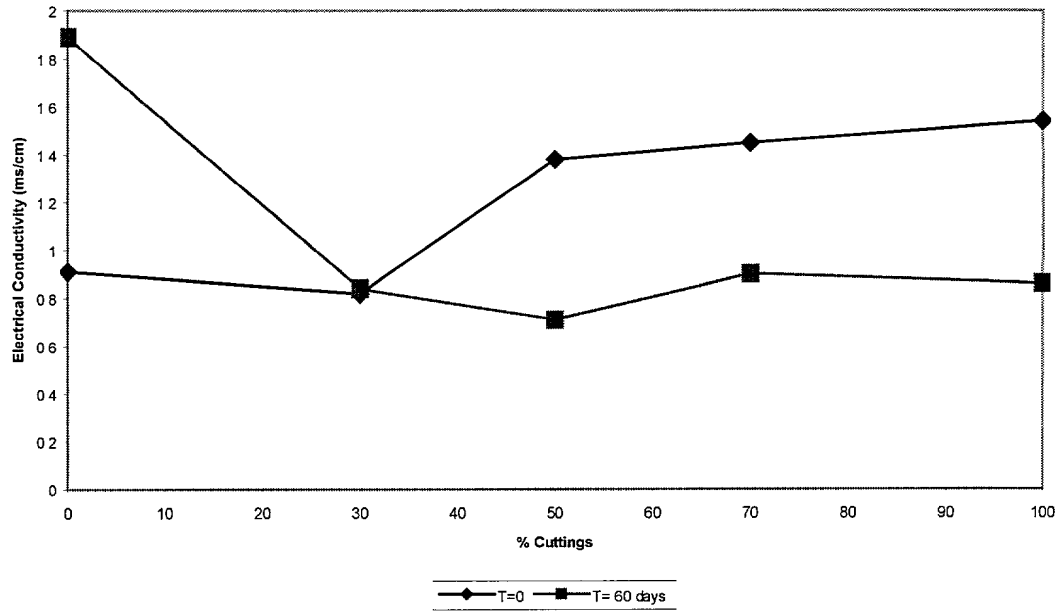


Fig.13  
Soluble Salts Concentration – Second Test

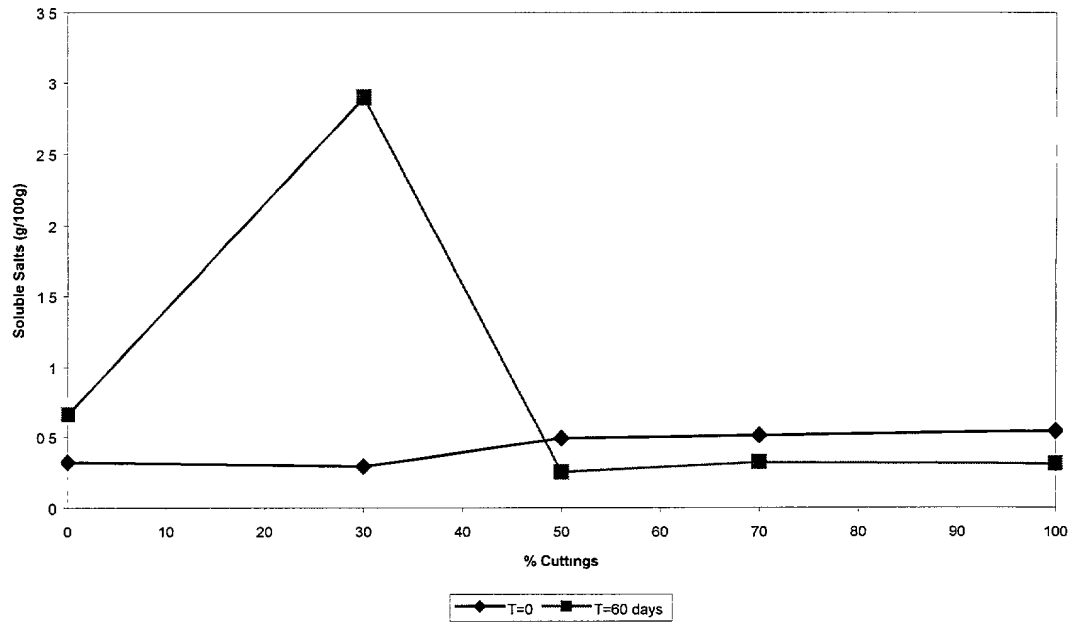


Fig.14  
Ammonium Nitrogen Concentration – Second Test

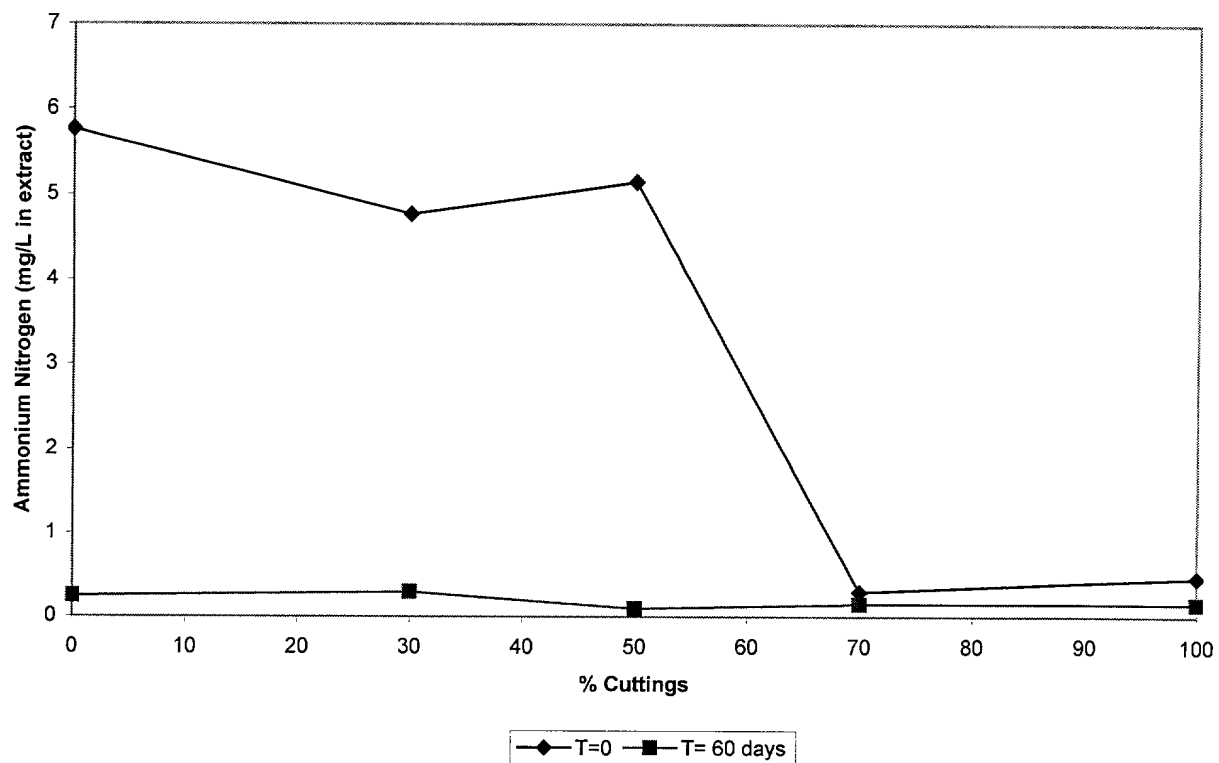
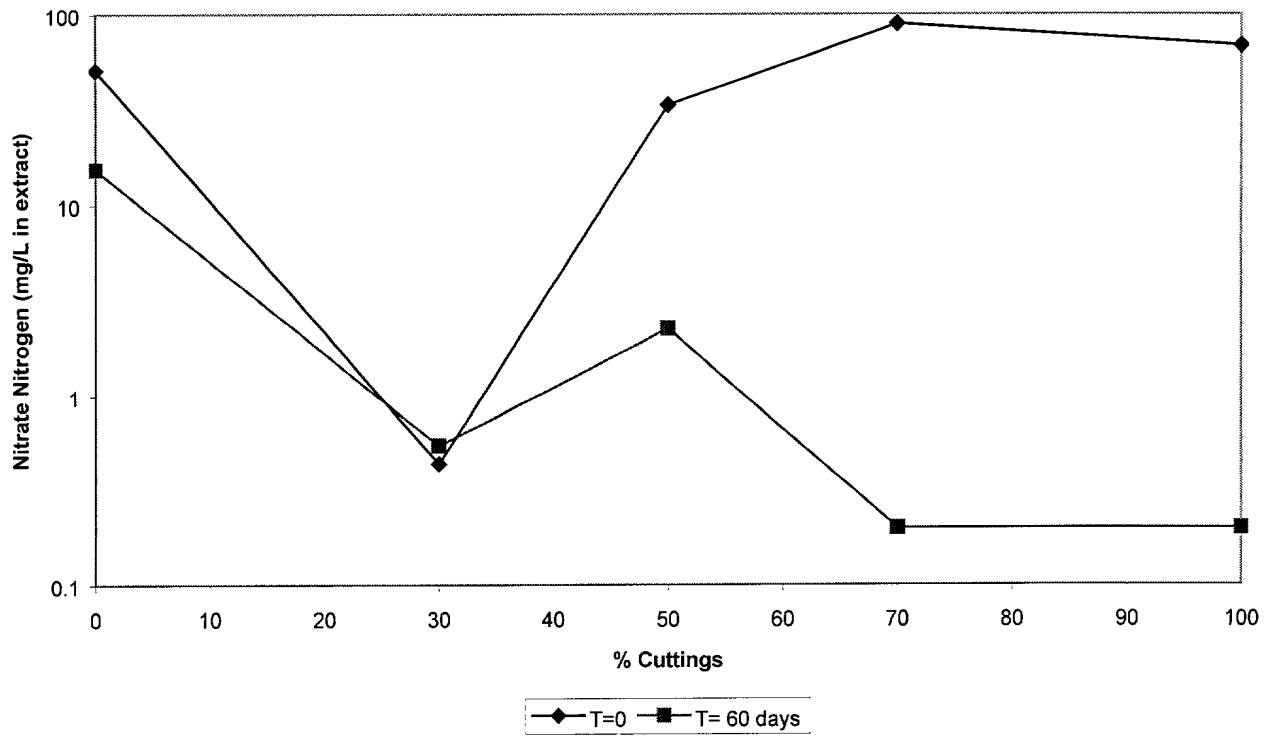
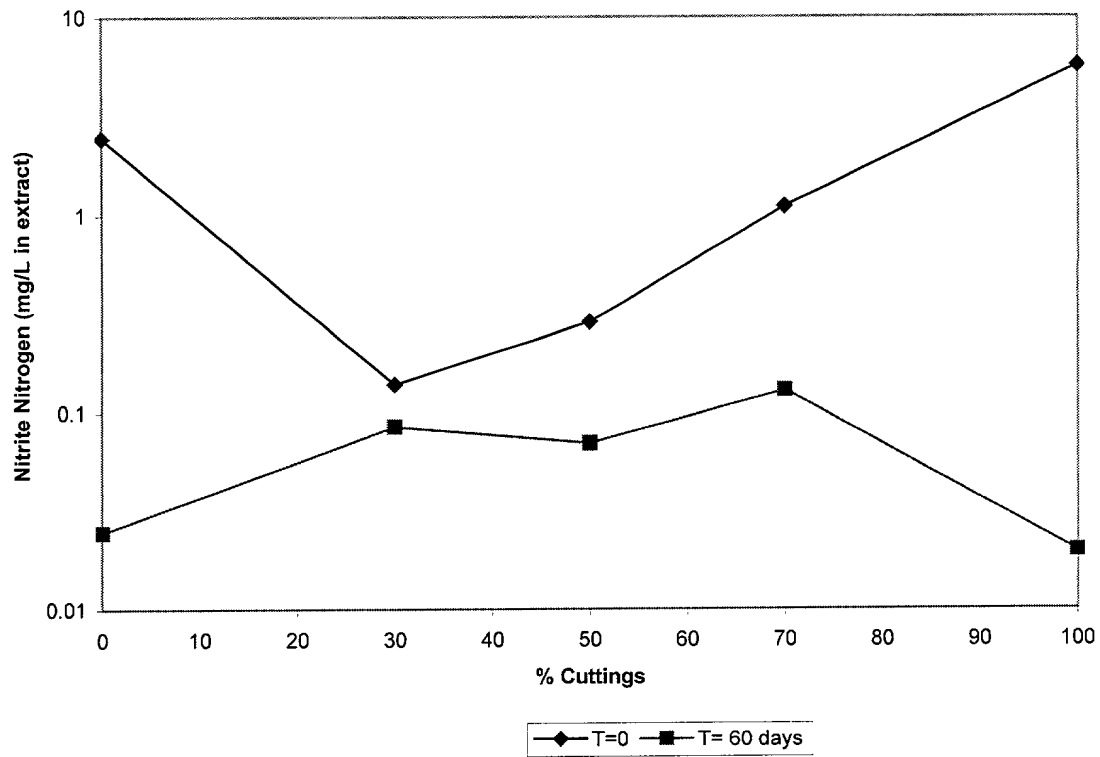


Fig.15  
Nitrate Nitrogen Concentration – Second Test



2044T20" 24252.00T

**Fig.16**  
**Nitrite Nitrogen Concentration – Second Test**





20471201 24454001

**Fig.17**  
**Phosphate Phosphorous Concentration – Second Test**

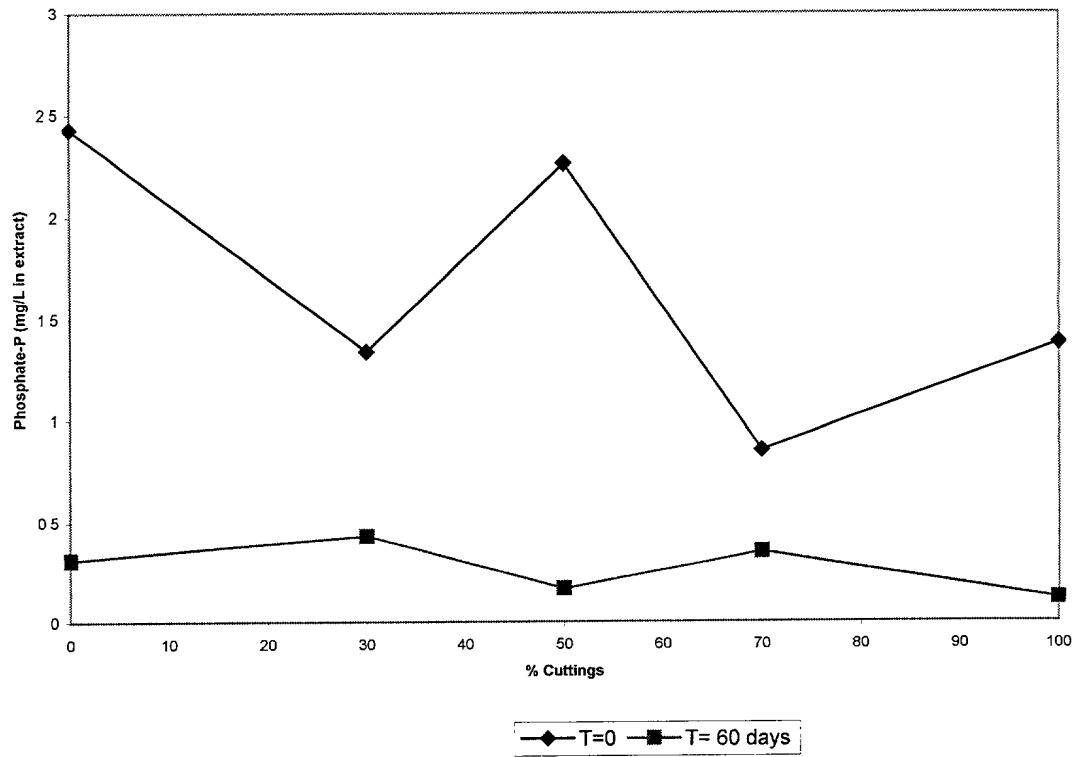
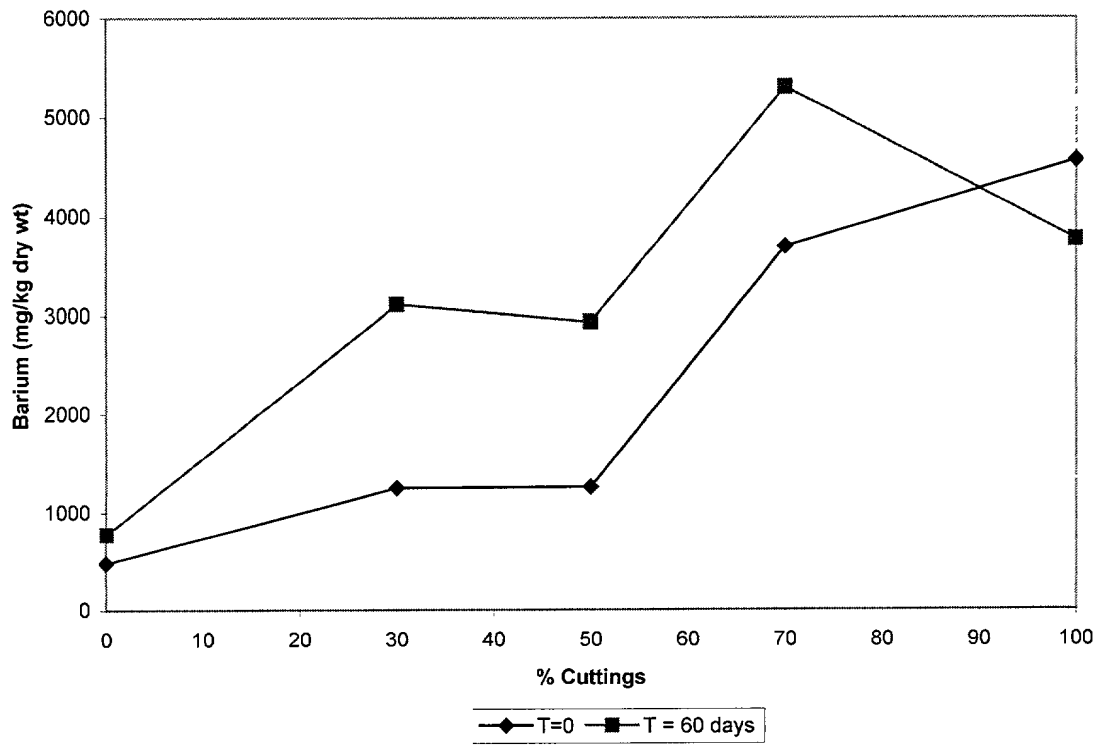


Fig.18

Barium Concentration in Soil Samples at the Start and Finish of the Test- Second Test



**Fig.19**  
**Heavy Metal Concentration in Earth Worms Fed at Different Application Rates**  
**Second Test**

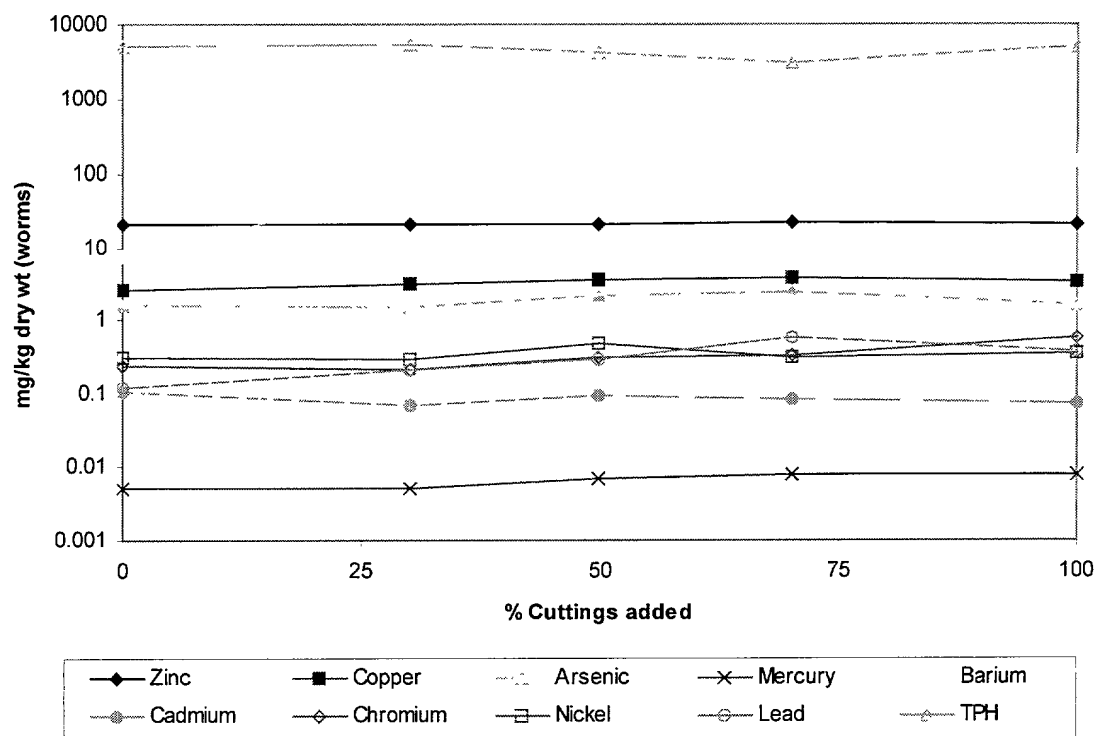


Fig.20 Hydrocarbon concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt) – Third Test

